



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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September 1, 2000

TO: Minerals File

FROM: Doug Jensen, Senior Reclamation Specialist *D. Jensen*

RE: Site Inspection, U.S. Gypsum Company, Jumbo-Jensen Quarry, M/041/008, Sevier County, Utah

Date of Inspection: August 30, 2000
Time of Inspection: 9:30 A.M.
Conditions: Cloudy
Participants: Les Moore, Clay Shumway, George Mynar, US Gypsum; Doug Jensen and Lynn Kunzler, DOGM

Purpose of Inspection: Inspect and release reclaimed areas.

This inspection was made in anticipation of a five year recalculation of the Jumbo-Jensen Quarry bond. U.S. Gypsum (USG) had not requested a reduction of the permitted acreage but wanted to obtain a release on areas that had been reclaimed, in anticipation of expanding the present mining operations. A release of the reclaimed areas would be necessary to allow USG to initiate new operations and remain within the present bonded area of disturbance of 155.6 acres.

Les and George had spent a considerable amount of time updating the map of the disturbances within the site. This effort helped considerably because the map that was in the Division files had not been updated for many years and many of the roads and mine disturbances within the site was incomplete. The disturbed acreage calculated from this updated map indicated that the Jumbo-Jensen Quarry disturbances contained a total of 160.1 acres. This included 129.6 acres of mine disturbance, 25.64 acres of roads within the site, and 5.0 acres in the plant site.

Because some sites that USG was requesting to be released was visited previously by Lynn, not all areas needed to be visited on this tour. During this site visit, Lynn released completely a total of 12 sites containing a total of 19.89 acres and one half of another 5.81 acre area (2.90) for a total of 22.79 acres.

A tabulation of the acreage furnished by USG of the site indicates there is presently 160.1 acres of disturbance, this is 4.5 acres more than presently bonded for. Release of these areas tabulated above will allow USG to disturb an additional 18.3 acres and still remain within the bonded acreage amount. USG indicated that they did not want to reduce the present disturbance limit of 155.6, because

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future mining plans indicate that this additional area will be needed for expansion. We requested that USG submit a map to the Division outlining the mine plan for the next five years. If USG's planned disturbances for the five year period will disturb more than 18.3 acres of excess, a plan should be submitted for Division review.

The areas released during this visit was:

AREA	ACREAGE
3-1B	1.33
5B	2.68
6B	3.20
B4	1.58
F1	1.14
B5	1.22
D1	0.68
C2	0.83
C5	0.99
C6	0.67
Island	2.31
4A NW	3.26
Oil Well	<u>2.90</u> (½ of the original 5.81 acres of disturbance assigned to this area)
Total	22.79 acres

Recontouring and reseeding of these areas had been taking place since 1991. All recontouring looked good and vegetation met release standards for this site.

We suggested that USG consider leaving the surface of the reclaimed areas rougher than the sites we inspected. Because of the limited precipitation in this area, this would give the seeding a better environment for growth.

The bond for the Jumbo-Jensen Quarry is due for a five year review and adjustment. If any questions arise during this review, the Division will contact USG for additional information.

During the visit Les informed us that in the near future Clay would be named as mine manager for the site. All future contact for information should be directed to him.

We left the site ~12:30 p.m. to return to Salt Lake.

jb
cc: Les Moore, U.S. Gypsum
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